

**Specification of Competency Standards**  
**for the Arboriculture & Horticulture Industry**  
**Unit of Competency**

Functional Area - Plant Selection, Cultivation and Propagation

Title	Carry out caring work in nurseries
Code	109072L1
Range	This unit of competency is applicable to frontline personnel who are engaged in caring work in nurseries in the arboriculture and horticulture industry. Practitioners should master the skills related to the general caring work for nursery stock and the maintenance of the basic facilities of nurseries, and be capable of carrying out various caring work in nurseries according to the instructions of superiors.
Level	1
Credit	1 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to carrying out caring work in nurseries</p> <ul style="list-style-type: none"> <li>• Comprehend the skills, processes and workflow for caring for nursery stock</li> <li>• Comprehend the various codes of practice and safety guidelines established by the organisation for the caring of nursery stock</li> <li>• Possess knowledge of the maintenance of the basic facilities of nurseries</li> <li>• Know how to operate and maintain plant caring tools</li> <li>• Comprehend the operation modes and relevant safety guidelines of nursery warehouses</li> </ul> <p>2. Carry out caring work in nurseries</p> <ul style="list-style-type: none"> <li>• Carry out fertilisation and irrigation to provide sufficient nutrients, water and sunlight for the growth of nursery stock according to the instructions of superiors</li> <li>• Carry out pest and disease control such as physical control, chemical control and biological control according to the instructions of superiors</li> <li>• Implement nursery stock management measures such as seasonal care measures according to the instructions of superiors and with respect to weather changes</li> <li>• Maintain the facilities and tools within the nurseries</li> <li>• Operate suitable tools to assist in caring for nursery stock</li> <li>• Categorise and store the chemicals, nursery stock, tools, planting materials, etc. according to the storage guides of the organisation</li> </ul> <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> <li>• Pay attention to the growth of nursery stock, so as to report to superiors any abnormalities of the plants in the nurseries as early as possible and propose remedial measures</li> </ul>
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <ul style="list-style-type: none"> <li>• Able to operate related tools according to the instructions of superiors to carry out various caring work for the nursery stock and maintain the basic facilities within the nurseries properly.</li> </ul>
Remark	